



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3158

SERIAL NUMBER 10/736,237	FILING DATE 12/15/2003  RULE	CLASS <del>375</del> 706	GROUP ART UNIT 2129	ATTORNEY DOCKET NO. 02CT39253415
-----------------------------	---------------------------------------	--------------------------------	------------------------	-------------------------------------

## APPLICANTS

Antonino Calabro, Villa San Giovanni, ITALY;

Domenico Porto, Catania, ITALY;

\*\* CONTINUING DATA ..... *Pd*  
-none-\*\* FOREIGN APPLICATIONS ..... *Pd*  
ITALY VA2002A000069 12/13/2002IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
\*\* 03/24/2004

Foreign Priority claimed ☒ yes ☐ no  
 35 USC 119 (a-d) conditions met ☒ yes ☐ no ☐ Met after Allowance  
 Verified and Acknowledged *[Signature]* *[Initials]*

STATE OR

SHEETS

TOTAL

INDEPENDENT

COUNTRY  
ITALYDRAWING  
5CLAIMS  
14CLAIMS  
4

## ADDRESS

27975  
 ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST P.A.  
 1401 CITRUS CENTER 255 SOUTH ORANGE AVENUE  
 P.O. BOX 3791  
 ORLANDO, FL  
 32802-3791

## TITLE

Method of performing a simon's or a shor's quantum algorithm and relative quantum gate

FILING FEE  RECEIVED 986	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
-----------------------------------	---	---